DENON

SPEAKER

SC-X1000

Owner’s Manual

Bedienungsanleitung

Manuel de l’Utilisateur

Manuale delle istruzioni

Manual del usuario

Gebruiksaanwijzing

Bruksanvisning

❑ SAFETY PRECAUTIONS

CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN

CAUTION:
TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

WARNING:
TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

IMPOTANT SAFETY INSTRUCTIONS

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with dry cloth.
7. Do not block any ventilation openings.
   Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Only use attachments/accessories specified by the manufacturer.
10. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.

11. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

❑ NOTE ON USE / HINWEISE ZUM GEBRAUCH OBSERVATIONS RELATIVES A L'UTILISATION / NOTE SULL'USO / NOTAS SOBRE EL USO / ALVORENS TE GEBRUIKEN / OBSERVERA ANGÅENDE ANVÄNDNINGEN

WARNINGS	WARNHINWEISE	AVERTISSEMENTS	AVVERTENZE	ADVERTENCIAS	WAARSCHUWINGEN	VARNINGAR
• Avoid high temperatures. Allow for sufficient heat dispersion when installed in a rack. • Keep the unit free from moisture, water, and dust. • Do not obstruct the ventilation holes. • Do not let foreign objects into the unit. • Do not let insecticides, benzene, and thinner come in contact with the unit. • Never disassemble or modify the unit in any way. • Ventilation should not be impeded by covering the ventilation openings with items, such as newspapers, tablecloths or curtains. • Naked flame sources such as lighted candles should not be placed on the unit. • Do not expose the unit to dripping or splashing fluids. • Do not place objects filled with liquids, such as vases, on the unit.	• Vermeiden Sie hohe Temperaturen. Beachten Sie, dass eine ausreichende Belüftung gewährleistet wird, wenn das Gerät auf ein Regal gestellt wird. • Halten Sie das Gerät von Feuchtigkeit, Wasser und Staub fern. • Decken Sie den Lüftungsbereich nicht ab. • Lassen Sie keine fremden Gegenstände in das Gerät kommen. • Lassen Sie das Gerät nicht mit Insektiziden, Benzin oder Verdünnungsmitteln in Berührung kommen. • Versuchen Sie niemals das Gerät auseinander zu nehmen oder zu verändern. • Die Belüftung sollte auf keinen Fall durch das Abdecken der Belüftungsöffnungen durch Gegenstände wie beispielsweise Zeitungen, Tischtücher, Vorhänge o. Ä. behindert werden. • Auf dem Gerät sollten keinerlei direkte Feuerquellen wie beispielsweise angezündete Kerzen aufgestellt werden. • Das Gerät sollte keiner tropfenden oder spritzenden Flüssigkeit ausgesetzt werden. • Auf dem Gerät sollten keine mit Flüssigkeit gefüllten Behälter wie beispielsweise Vasen aufgestellt werden.	• Eviter des températures élevées. Tenir compte d'une dispersion de chaleur suffisante lors de l'installation sur une étagère. • Protéger l'appareil contre l'humidité, l'eau et la poussière. • Ne pas obstruer les trous d'aération. • Ne pas laisser des objets étrangers dans l'appareil. • Ne pas mettre en contact des insecticides, du benzène et un diluant avec l'appareil. • Ne jamais démonter ou modifier l'appareil d'une manière ou d'une autre. • Ne pas recouvrir les orifi ces de ventilation avec des objets tels que des journaux, nappes ou rideaux. Cela entraverait la ventilation. • Ne jamais placer de flamme nue sur l'appareil, notamment des bougies allumées. • L'appareil ne doit pas être exposé à l'eau ou à l'humidité. • Ne pas poser d'objet contenant du liquide, par exemple un vase, sur l'appareil.	• Evitate di esporre l'unità a temperature elevate. Assicuratevi che vi sia un'adeguata dispersione del calore quando installate l'unità in un mobile per componenti audio. • Tenete l'unità lontana dall'umidità, dall'acqua e dalla polvere. • Non coprite i fori di ventilazione. • Non inserite corpi estranei all'interno dell'unità. • Assicuratevi che l'unità non entri in contatto con insetticidi, benzolo o solventi. • Non smontate né modificate l'unità in alcun modo. • Le aperture di ventilazione non devono essere ostruite coprendole con oggetti, quali giornali, tovaglie, tende e così via. • Non posizionate sull'unità fi amme libere, come ad esempio candele accese. • L'apparecchiatura non deve essere esposta a gocciolii o spruzzi. • Non posizionate sull'unità alcun oggetto contenente liquidi, come ad esempio i vasi.	• Evite altas temperaturas. Permite la suficiente dispersión del calor cuando está instalado en la consola. • Mantenga el equipo libre de humedad, agua y polvo. • No obstruya los orificios de ventilación. • No deje objetos extraños dentro del equipo. • No permita el contacto de insecticidas, gasolina y diluyentes con el equipo. • Nunca desarme o modifique el equipo de ninguna manera. • La ventilación no debe quedar obstruida por haberse cubierto las aperturas con objetos como periódicos, manteles o cortinas. • No deberán colocarse sobre el aparato fuentes inflamables sin protección, como velas encendidas. • No exponer el aparato al goteo o salpicaduras cuando se utilice. • No colocar sobre el aparato objetos llenos de líquido, como jarros.	• Vermijd hoge temperaturen. Zorg er bij installatie in een audiorack voor, dat de door het toestel geproduceerde warmte goed kan worden afgevoerd. • Laat geen vochtigheid, water of stof in het apparaat binnendringen. • De ventilatieopeningen mogen niet worden beblokkeerd. • Laat geen vreemde voorwerpen in dit apparaat vallen. • Voorkom dat insecticiden, benzeen of verfverdunner met dit toestel in contact komen. • Dit toestel mag niet gedemonteerd of aangepast worden. • De ventilatie mag niet worden belemmerd door de ventilatieopeningen af te dekken met bijvoorbeeld kranten, een tafelkleed of gordijnen. • Plaats geen open vlammen, bijvoorbeeld een brandende kaars, op het apparaat. • Stel het apparaat niet bloot aan druppels of spatten. • Plaats geen voorwerpen gevuld met water, bijvoorbeeld een vaas, op het apparaat.	• Undvik höga temperaturer. Se till att det finns möjlighet till god värmeavledning vid montering i ett rack. • Utsätt inte apparaten för fukt, vatten och damm. • Täpp inte till ventilationsöppningarna. • Se till att främmande föremål inte tränger in i apparaten. • Se till att inte insektsmedel på spraybruk, bensen och thinner kommer i kontakt med apparatens hölje. • Ta inte isär apparaten och försök inte bygga om den. • Ventilationen bör inte förhindras genom att täcka för ventilationsöppningarna med föremål såsom tidningar, bordsdukar eller gardiner. • Placera inte öppen eld, t.ex. tända ljus, på apparaten. • Apparaten får inte utsättas för vätska. • Placera inte föremål fyllda med vätska, t.ex. vaser, på apparaten.

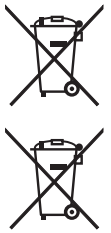
❑ For EU countries

- **DECLARATION OF CONFORMITY**
  We declare under our sole responsibility that this product, to which this declaration relates, is in conformity with the following standards:
  EN55013, EN55020.
  Following the provisions of EMC Directive 2004/108/EC.
- **ÜBEREINSTIMMUNGSERKLÄRUNG**
  Wir erklären unter unserer Verantwortung, daß dieses Produkt, auf das sich diese Erklärung bezieht, den folgenden Standards entspricht:
  EN55013, EN55020.
  Das Produkt entspricht den Bestimmungen der EMV-Richtlinie 2004/108/EG.
- **DECLARATION DE CONFORMITE**
  Nous déclarons sous notre seule responsabilité que l'appareil, auquel se réfère cette déclaration, est conforme aux standards suivants:
  EN55013, EN55020.
  Selon la directive CEM 2004/108/EC.
- **DICHIARAZIONE DI CONFORMITÀ**
  Dichiariamo con piena responsabilità che questo prodotto, al quale la nostra dichiarazione si riferisce, è conforme alle seguenti normative:
  EN55013, EN55020.
  Facendo seguito alla direttiva EMC 2004/108/EC.
  QUESTO PRODOTTO E' CONFORME
  AL D.M. 28/08/95 N. 548
- **DECLARACIÓN DE CONFORMIDAD**
  Declaramos bajo nuestra exclusiva responsabilidad que este producto al que hace referencia esta declaración, está conforme con los siguientes estándares:
  EN55013, EN55020.
  De acuerdo con la directiva sobre CEM 2004/108/CE.
- **EENVORMIGHEIDSVERKLARING**
  Wij verklaren uitsluitend op onze verantwoordelijkheid dat dit produkt, waarop deze verklaring betrekking heeft, in overeenstemming is met de volgende normen:
  EN55013, EN55020.
  Volgens de voorzieningen van EMC-richtlijn 2004/108/EC.
- **ÖVERENSSTÄMMELSESINTYG**
  Härmed intygas helt på eget ansvar att denna produkt, vilken detta intyg avser, uppfyller följande standarder:
  EN55013, EN55020.
  Uppfyller reglerna i EMC-direktivet 2004/108/EC.

DENON EUROPE
Division of D&M Germany GmbH
An der Kleinbahn 18, Nettetal,
D-41334 Germany

A NOTE ABOUT RECYCLING:
This product's packaging materials are recyclable and can be reused. Please dispose of any materials in accordance with the local recycling regulations.
When discarding the unit, comply with local rules or regulations.
Batteries should never be thrown away or incinerated but disposed of in accordance with the local regulations concerning battery disposal.
This product and the supplied accessories, excluding the batteries, constitute the applicable product according to the WEEE directive.

HINWEIS ZUM RECYCLING:
Das Verpackungsmaterial dieses Produktes ist zum Recyceln geeignet und kann wieder verwendet werden. Bitte entsorgen Sie alle Materialien entsprechend der örtlichen Recycling-Vorschriften.
Beachten Sie bei der Entsorgung des Gerätes die örtlichen Vorschriften und Bestimmungen.
Die Batterien dürfen nicht in den Hausmüll geworfen oder verbrannt werden; bitte entsorgen Sie die Batterien gemäß der örtlichen Vorschriften.
Dieses Produkt und das im Lieferumfang enthaltene Zubehör (mit Ausnahme der Batterien!) entsprechen der WEEE-Direktive.



UNE REMARQUE CONCERNANT LE RECYCLAGE:
Les matériaux d'emballage de ce produit sont recyclables et peuvent être réutilisés. Veuillez disposer des matériaux conformément aux lois sur le recyclage en vigueur.
Lorsque vous mettez cet appareil au rebut, respectez les lois ou réglementations en vigueur.
Les piles ne doivent jamais être jetées ou incinérées, mais mises au rebut conformément aux lois en vigueur sur la mise au rebut des piles.
Ce produit et les accessoires inclus, à l'exception des piles, sont des produits conformes à la directive DEEE.

NOTA RELATIVA AL RICICLAGGIO:
I materiali di imballaggio di questo prodotto sono riutilizzabili e riciclabili. Smaltire i materiali conformemente alle normative locali sul riciclaggio.
Per lo smaltimento dell'unità, osservare le normative o le leggi locali in vigore.
Non gettare le batterie, né incenerirle, ma smaltirle conformemente alla normativa locale sui rifiuti chimici.
Questo prodotto e gli accessori inclusi nell'imballaggio sono applicabili alla direttiva RAEE, ad eccezione delle batterie.

ACERCA DEL RECICLAJE:
Los materiales de embalaje de este producto son reciclables y se pueden volver a utilizar. Disponga de estos materiales siguiendo los reglamentos de reciclaje de su localidad.
Cuando se deshaga de la unidad, cumpla con las reglas o reglamentos locales.
Las pilas nunca deberán tirarse ni incinerarse. Deberá disponer de ellas siguiendo los reglamentos de su localidad relacionados con los desperdicios químicos.
Este producto junto con los accesorios empaquetados es el producto aplicable a la directiva RAEE excepto pilas.

EEN AANTEKENING MET BETREKKING TOT DE RECYCLING:
Het inpakmateriaal van dit product is recycleerbaar en kan opnieuw gebruikt worden. Er wordt verzocht om zich van elk afvalmateriaal te ontdoen volgens de plaatselijke voorschriften.
Volg voor het wegdoen van de speler de voorschriften voor de verwijdering van wit- en bruingoed op.
Batterijen mogen nooit worden weggegooid of verbrand, maar moeten volgens de plaatselijke voorschriften betreffende chemisch afval worden verwijderd.
Op dit product en de meegeleverde accessoires, m.u.v. de batterijen is de richtlijn voor afgedankte elektrische en elektronische apparaten (WEEE) van toepassing.

OBSERVERA ANGÅENDE ÅTERVINNING:
Produktens emballage är återvinningsbart och kan återanvändas. Kassera det enligt lokala återvinningsbestämmelser.
När du kasserar enheten ska du göra det i överensstämmelse med lokala regler och bestämmelser.
Batterier får absolut inte kastas i soporna eller brännas. Kassera dem enligt lokala bestämmelser för kemiskt avfall.
Denna apparat och de tillbehör som levereras med den uppfyller gällande WEEE-direktiv, med undantag av batterierna.

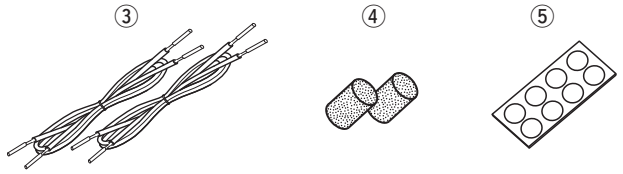
Getting started

Thank you for purchasing this DENON product. To ensure proper operation, please read this owner's manual carefully before using the product.
After reading them, be sure to keep them for future reference.

Accessories

Check that the following parts are supplied with the product.

① Owner's Manual 1
② Service station list 1
③ Speaker cable (Approx. 9.8 ft / 3 m) 2
④ Foam plug 2
⑤ Anti-slip pads (8 pcs. / 1 sheet) 1



About this manual

❑ Symbols

☞ This symbol indicates a reference page on which related information is described.

This symbol indicates a supplementary information and tips for operations.

NOTE This symbol indicates points to remember operations or function limitations.

❑ Illustrations

Note that the illustrations in these instructions may differ from the actual unit for explanation purposes.

Before using

Cautions on installation

The quality of the sound produced from the speaker is affected by the size and type of the room, as well as by the method of installation. Consider the points listed below before installing the speaker.

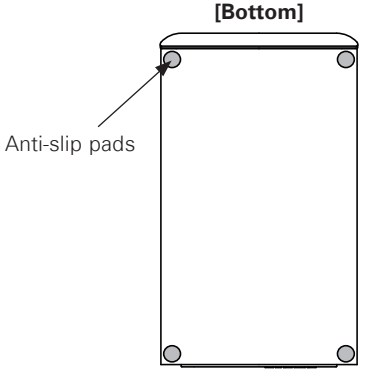
- If the bass sound is overemphasized when the speakers are installed directly on the floor, set them on concrete blocks or other hard stands.
- Note that placing the speaker on the same stand or shelf as a turntable may result in howling.
- Also note that if there is a magnet or any device generating magnetic force nearby, interaction between this device and the speakers can cause the colors on the TV to become blotchy.

WARNING

- Be sure to fasten the speaker cables to a wall, etc., to prevent people from tripping over them or otherwise pulling on them accidentally, causing the speakers to fall.
- Be sure to check for safety after installing the speakers. Afterwards, perform safety inspections at regular intervals to be sure there is no danger that the speakers will fall.
  DENON will not be liable for damages or accidents caused by inappropriate choice of the place of installation or improper installation procedures.

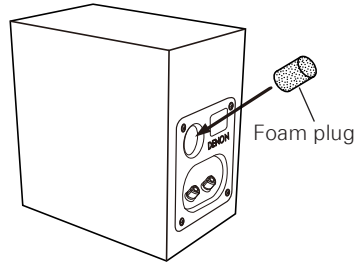
Installation

Stick the included anti-slip pads on the four corners of the bottom surface.



Acoustic Sponge

When installing on a desktop or in the corner of your room, the bass may emphasized. Insert sound foam plug in the bass-reflex duct at the back of the SC-X1000.
You can adjust the bass sound with the amount of sound foam plug you insert.



CAUTION

- Do not insert the foam plug too deep. The foam plug could fall in and get stuck inside.
- If the foam plug cannot be removed or falls inside, stop using the unit immediately and consult your store of purchase or your nearest repair and inquiry center.

Cleaning

- Use a dry wiping cloth and wipe lightly to remove dirt from the cabinet and operation panel.
- When using chemically treated cloths, follow the precautions provided for them.
- Do not use benzene, thinners, or other organic solvents or insecticides on the speakers since they may cause a change in quality or color.

Other cautions

- Raising the amplifier's volume excessively and playing with distorted sound could damage the amplifier and speakers. Enjoy the sound at a reasonable volume level.
- When moving the speakers, note that applying strong force to the surface of the speaker through the speaker net could damage the speaker.

Removing the Speaker Net

- The net on the front of the speakers can be removed.
- To remove, grasp both sides of the net and pull forward.
- To mount, line up the projecting pieces in the four corners of the speaker net with the holes in the four corners of the cabinet and press in.

Connections

When connecting the speakers to an amplifier, be sure to read the amplifier's owner's manual carefully and connect properly.

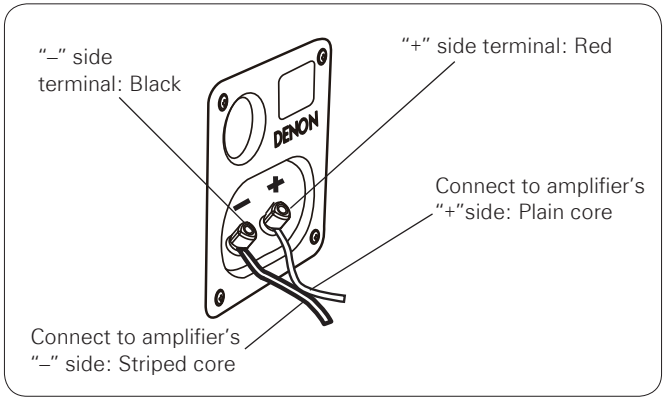
- Connect the input terminals on the rear panel of the speaker with the speaker output terminals on the amplifier, using the included speaker cables.
- Connect the speaker for the left channel to the "L" terminal on the amplifier, the speaker for the right channel to the "R" terminal on the amplifier, making sure to check the polarities ("+" and "–").

Amplifiers have various speaker output terminals.
Check the owner's manual of the amplifier you are using for details.

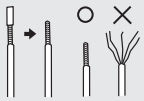
NOTE

- Be sure to turn the amplifier's power off before connecting the speakers to the amplifier.
- If the polarities are inverted, the phase may be off and the sound may have no bass component, making it seem unnatural. Be sure to connect the polarities properly.

Connecting the speaker cables


"–" side terminal: Black
"+" side terminal: Red
DENON
Connect to amplifier's "+"side: Plain core
Connect to amplifier's "–" side: Striped core

1 **Peel off the sheath from the tip of the speaker cable, then firmly twist the wires by hand so that they do not stick out and cause short-circuits.**



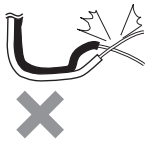
2 **Loosen the terminal by turning to the left and insert the speaker cable through the hole in the speaker terminal.**

3 **Tighten the terminal by turning to the right and check that the core wire is not protruding from the hole.**

Once connections are completed, pull gently on the speaker cables to check that they are securely connected.

NOTE

Do not let the core wires of two speaker cables touch each other. Doing so will short-circuit the amplifier circuitry and damage the amplifier.



Specifications

Type:	2-way · 2-speakers Low-leakage-flux, Reflex box
Frequency range:	45 Hz – 40 kHz
Input impedance:	6 Ω/ohms
Max. input:	60 W (IEC), 120 W (PEAK)
Sensitivity:	86 dB (1 W · 1 m)
Crossover frequency:	3 kHz
Speakers:	12 cm (4-3/4") cone bass-mid x 1 2.5 cm (1") soft dome high range x 1
Maximum external dimensions:	145 (W) x 233 (H) x 234 (D) mm (5-45/64" x 9-11/64" x 9-7/32")
Weight:	3.9 kg (8 lbs 9.6 oz)

* For improvement purpose, specifications and design are subject to change without notice.

DENON

www.denon.com

D&M Holdings Inc.
Printed in China 5411 10497 002D